

Fuel Injection Pump Test Stand

NSN: 4910-01-194-7667, 4910-01-304-5483, 4910-01-316-6176
LIN: W03030
TM: 9-4910-387-14-1

System Description

The FITS components are.. a fuel injection test stand including a self-contained and controlled water chiller (P/N 74-7117), basic master accessories (P/N 74-8028), a set of six ADN 12SD12C test nozzles (P/N 74-8030). The FITS also includes four adapter kits.. to test Cummins PT pumps (kit consists of a Flowconsole Test Panel and Accessories) (P/N 74-8029), to test AMBAC (formerly American Bosch) PSB4, PSB6, and PSB12BT pumps (2 boxes) (P/N 74-8031), to test the following Stanadyne pumps (P/N 74-8032) DB2633JT4255W DBGFC631-19AE DBGVC437-2AL DBMFC433/633-1LK DBGFCC311-24AJ,-29AJ JDB431-AL2410 DGFCR631-10C DCMFC629-2LQ and, to test Stanadyne DB2829YL4267 pumps (P/N 74-8033).

System Mission

The FITS is used to perform tests on diesel fuel injection pumps used on Army vehicles.

Reset Responsibility

Unit

Reset Location

This system is not currently in reset.

This system is not currently in reset.

Reset Type

Reset Work (Field Level) - Work performed to correct equipment faults that are performed at the ORG/DS level; performed by unit level soldiers, augmented by contractor as required.

Reset Strategy

Last contract was to upgrade item, not to buy new. A total of 62 machines were upgraded. Item is repairable. There is no repair program at this time. Bacharach, Inc. was manufacturer and upgrade contractor. Newest model is A2000, other models are A8020/A8022. There is no issuable stock on hand at this time, and no plans to procure more. Model A2000 has 3 year bumper-to-bumper warranty. Last 3 fielded machines were shipped in Aug 2005 making warranty expire in Aug 2008.

- Contact Information -

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